



PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete If Known

Application Number	09/913,443
Filing Date	August 14, 2001
First Named Inventor	Jack Price
Art Unit	1636
Examiner Name	Celine X. Qian
Attorney Docket Number	GJE-74

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code² (if known)			
CX	U1	US-2003/0203483 A1	10-03-2003	Seshi	All
	U2	US-2003/0147873 A1	08-07-2003	Sinden et al.	All
	U3	US-2002/0146821 A1	10-10-2002	Sanchez-Ramos et al.	All
	U4	US-2002/0123143 A1	09-05-2002	Toma et al.	All
	U5	US-2002/0028510 A1	03-07-2002	Sanberg et al.	All
	U6	US-2001/0001662 A1	05-24-2001	Sinden et al.	All
	U7	US-6,569,421 B2	05-27-2003	Hodges	All
	U8	US-6,465,215 B1	10-15-2002	Price et al.	All
	U9	US-6,399,384 B1	06-04-2002	Jat	All
↓	U10	US-6,200,806 B1	03-13-2001	Thomson	All

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code³ - Number⁴ - Kind Code⁵ (if known)			
CX	F1	WO 03/029432 A2	04-10-2003	Univ. of South Florida	All
	F2	WO 01/94541 A2	12-13-2001	Univ. of South Florida	All
	F3	WO 01/66698 A1	09-13-2001	Cryo-Cell Int'l Inc.	All
	F4	WO 97/10329 A1	03-20-1997	Inst. of Psychiatry	All
	F5	WO 89/09816 A1	10-19-1989	Mass. Inst. Tech.	All
↓	F6				
↓	F7				

Examiner Signature		Date Considered	21/7/04
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		Number - Kind Code* (if known)			
CQ	U1	US-6,197,585 B1	03-06-2001	Stringer	All
	U2	US-5,958,767	09-28-1999	Snyder et al.	All
	U3	US-5,851,832	12-22-1998	Weiss et al.	All
	U4	US-5,753,491	05-19-1998	Major et al.	All
	U5	US-5,580,777	12-03-1996	Bernard et al.	All
↓	U6	US-5,270,191	12-14-1993	McKay et al.	All
	U7				
	U8				
	U9				
	U10				

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Filing Date	August 14, 2001, 6/2003
First Named Inventor	Jack Price
Group Art Unit	1636
Examiner Name	Celine X. Qian
Attorney Docket Number	GJE-74

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CA	R1	CEPKO, C.L. "Immortalization of Neural Cells Via Retrovirus-Mediated Oncogene Transduction" <i>Ann. Rev. Neurosci.</i> , 1989, 12:47-65.	
	R2	CHEN, J. et al. "Intravenous Administration of Human Umbilical Cord Blood Reduces Behavioral Deficits After Stroke in Rats" <i>Stroke</i> , 2001, 32:2682-2688.	
	R3	CRYSTAL, R.G. "Transfer of Genes to Humans: Early Lessons and Obstacles to Success" <i>Science</i> , 1995, 270:404-410.	
	R4	DEONARAIN, M.P. "Ligand-targeted receptor-mediated vectors for gene delivery" <i>Exp. Opin. Ther. Patents</i> , 1998, 8(1):53-69.	
	R5	GRAY, J.A. et al. "Prospects for the clinical application of neural transplantation with the use of conditionally immortalized neuroepithelial stem cells" <i>Phil. Trans. R. Soc. Lond. B</i> , 1999, 354:1407-1421.	
	R6	KOPEN, G.C. et al. "Marrow stromal cells migrate throughout forebrain and cerebellum, and they differentiate into astrocytes after injection into neonatal mouse brains" <i>Proc. Natl. Acad. Sci. USA</i> , September 1999, 96:10711-10716.	
	R7	MCKAY, R. et al. "Mechanisms Regulating Cell Number and Type in the Mammalian Central Nervous System" <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1990, 55:291-301.	
	R8	MCKAY, R. et al. "Immortalized stem cells from the central nervous system" <i>C.R. Acad. Sci. Paris, Sciences De La Vie</i> , 1993, 316:1452-1457.	
	R9	MILLER, N. and R. VILE "Targeted vectors for gene therapy" <i>FASEB J.</i> , 1995, 9:190-199.	
	R10	NETTO, C.A. et al. "Foetal grafts from hippocampal region superior alleviate ischaemic-induced behavioral deficits" <i>Behav. Brain. Res.</i> , 1993, 58:107-112.	
	R11	OKABE, S. et al. "Development of neuronal precursor cells and functional postmitotic neurons from embryonic stem cells in vitro" <i>Mech. Devel.</i> , 1996, 59:89-102.	
	R12	RASHID-DOUBELL, F. et al. "Effects of Basic Fibroblast Growth Factor and Gamma Interferon on Hippocampal Progenitor Cells Derived From the H-2Kb-tsA58 Transgenic Mouse" <i>Gene Therapy</i> , 1994, 1(Suppl. 1):S63.	
	R13	SANBERG, P.R. and A.E. WILLING "Cellular Therapeutic Approaches for Neurodegenerative Disorders" <i>Proceedings of the 1998 Miami Biotechnology Symposium</i> , February 7-11, 1998, 38:139-142.	

Examiner Signature

Date Considered

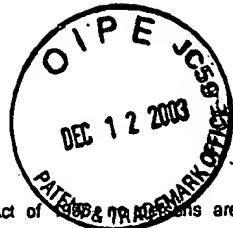
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CQ	R14	SANCHEZ-RAMOS, J.R. et al. "Expression of Neural Markers In Human Umbilical Cord Blood" <i>Exp. Neurol.</i> , 2001, 171:109-115.	
	R15	SCHEFFLER, B. et al. "Marrow-mindedness: a perspective on neurogenesis" <i>Trends Neurosci.</i> , 1999, 22:348-357.	
	R16	SINDEN, J.D. et al. "Recovery of Spatial Learning by Grafts of a Conditionally Immortalized Hippocampal Neuroepithelial Cell Line Into the Ischaemia-Lesioned Hippocampus" <i>Neuroscience</i> , 1997, 81(3):599-608.	
	R17	VIRLEY, D. et al. "Primary CA1 and conditionally immortal NHP36 cell grafts restore conditional discrimination learning and recall in marmosets after excitotoxic lesions of the hippocampal CA1 field" <i>Brain</i> , 1999, 122:2321-2335.	
	R18	WHITMORE, S.R. et al. "Isolation and Characterization of Conditionally Immortalized Astrocyte Cell Lines Derived From Adult Human Spinal Cord" <i>GLIA</i> , 1994, 10:221-226.	
✓	R19	WYLLIE, F.S. et al. "A Phenotypically and Karyotypically Stable Human Thyroid Epithelial Line Conditionally Immortalized by SV40 Large T Antigen" <i>Cancer Res.</i> , 1992, 52:2938-2945.	
	R20		
	R21		
	R22		
	R23		
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	R25		
	R26		

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